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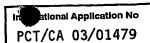
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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: METHODS FOR DETECTING PROSTATE CANCER

(57) Abstract: The invention relates to the application of kallikrein (11), free PSA, and total PSA in the detection of prostate cancer. These markers may be used for the diagnosis, monitoring, staging, progression, prevention, treatment, and prognosis of prostate cancer, and as indicators before surgery or after relapse. A particular aspect of the invention provides a method for distinguishing prostate cancer from benign prostatic hyperplasia (BPH).



A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G01N33/574 G01N33/50

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC 7-601N-C12N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, BIOSIS, MEDLINE, EMBASE, PAJ

| C. DOCUMENTS CONSIDERED TO BE RELEVANT | | | | | |
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| Further documents are listed in the continuation of box C. | Patent family members are listed in annex. |
| Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filling date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed | *T* tater document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. *&* document member of the same patent family |
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| 16 March 2004 | 14/04/2004 |
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| European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Riljswijk Tel. (+31–70) 340–2040, Tx. 31 651 epo nl, Fax: (+31–70) 340–3016 | STEINHEIMER, K |

In ational Application No
PCT/CA 03/01479

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